

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-13 (Canceled).

Claim 14 (Currently Amended) An information recording method for recording information on an information storage medium that includes,

a rewritable data area for recording a plurality of error correction code blocks, wherein a predetermined number of sectors form each error correction code block, and each of said sectors has a predetermined size, and

a control information recording area for storing control information for managing the video data or audio data, the control information recording area including an AV file information table having a first table area for storing object stream information, and a second table area for storing AV file information configured to manage information of the video data or audio data, and the AV file information including a plurality of object information, each object information configured to store information ~~[[of]]~~ relating to object units of the video data or audio data, and a plurality of object information search pointers associated with the plurality of object information, wherein,

said ~~[[AV]]~~ video data or audio data is configured to be recorded in at least one of the object units,

an object corresponding to the video data or audio data is allocated with or corresponds to one or more of the plurality of error correction code blocks,

~~an error correction code block address being defined in units of the error correction code block corresponds to an integer multiple of said sectors,~~

a start address of the rewritable data area including said video or audio data is physically fixed at "030000h" in hexadecimal notation,

the information recording method comprising:

recording the object into the data area.

Claim 15 (Canceled).

Claim 16 (Currently Amended) An information reproducing method for reproducing information recorded on an information storage medium that includes,

a rewritable data area for recording a plurality of error correction code blocks, wherein a predetermined number of sectors form each error correction code block, and each of said sectors has a predetermined size, and

a control information recording area for storing control information for managing the video data or audio data, the control information recording area including an AV file information table having a first table area for storing object stream information, and a second table area for storing AV file information configured to manage information of the video data or audio data, and the AV file information including a plurality of object information, each object information configured to store information ~~[[of]]~~ relating to object units of the video data or audio data, and a plurality of object information search pointers associated with the plurality of object information, wherein,

said ~~audio/video~~ video data or audio data is configured to be recorded in at least one of the object units,

an object corresponding to the video data or audio data is allocated with or corresponds to one or more of the plurality of error correction code blocks,

~~an error correction code block address being defined in units of the error correction code block corresponds to an integer multiple of said sectors,~~

a start address of the rewritable data area including said video or audio data is physically fixed at "030000h" in hexadecimal notation,

the information reproducing method comprising:  
reproducing video data or audio data.

Clam 17 (Currently Amended) An information storage medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including control information and video data or audio data, the information storage medium comprising:

a rewritable data area for recording a plurality of error correction code blocks, wherein a predetermined number of sectors form each error correction code block, and each of said sectors has a predetermined size; and

a control information recording area for storing control information for managing the video data or audio data, the control information recording area including,

an AV file information table having a first table area for storing object stream information, and a second table area for storing AV file information configured to manage information of the video data or audio data,

the AV file information including a plurality of object information, each object information configured to store information relating to object units of the video data or audio data, and a plurality of object information search pointers associated with the plurality of object information, wherein,

said [[AV]] video data or audio data is configured to be recorded in at least one of the object units,

an object corresponding to the video data or audio data is allocated with or corresponds to one or more of the plurality of error correction code blocks, and

~~an error correction code block address being defined in units of the error correction code block corresponds to an integer multiple of said sectors~~

a start address of the rewritable data area including said video or audio data is physically fixed at "030000h" in hexadecimal notation,

wherein the information recording/reproducing apparatus employs the control information to manage the video data or audio data.

Claims 18 and 19 (Canceled).

Claim 20. (Currently Amended) An information reproducing apparatus for reproducing information recorded on an information storage medium that includes

a rewritable data area for recording a plurality of error correction code blocks, wherein a predetermined number of sectors form each error correction code block, and each of said sectors has a predetermined size, and

a control information recording area for storing control information for managing the video data or audio data, the control information recording area including an AV file information table having a first table area for storing object stream information, and a second table area for storing AV file information configured to manage information of the video data or audio data, and the AV file information including a plurality of object information, each object information configured to store information ~~[[of]]~~ relating to object units of the video data or audio data, and a plurality of object information search pointers associated with the plurality of object information, wherein,

said ~~[[AV]]~~ video data or audio data is configured to be recorded in at least one of the object units,

an object corresponding to the video data or audio data is allocated with or corresponds to one or more of the plurality of error correction code blocks, and

~~an error correction code block address being defined in units of the error correction code block corresponds to an integer multiple of said sectors,~~

a start address of the rewritable data area including said video or audio data is physically fixed at "030000h" in hexadecimal notation,

the information reproducing apparatus comprising:

a reproducer configured to reproduce video data or audio data.

Claim 21 (Currently Amended) An information storage medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said medium having a lead-in area, a lead-out area, and a data area defined between said lead-in and lead-out areas, and having ~~physical~~ sectors for said data area, wherein,

said data area is configured to record a data object with ECC blocks, said data object being able to include video or audio information, and

a prescribed address corresponding to an integer multiple of said ~~physical~~ sectors is defined, ~~said prescribed address managing said ECC blocks~~

said prescribed address is configured based on a unit including data of 2048 bytes,  
wherein said information recording/reproducing apparatus accesses said data area.

Claim 22 (Canceled).

Claim 23. (Previously Presented) An apparatus for recording said data object on the medium as defined in Claim 21.

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Claim 24. (Previously Presented) An apparatus for reproducing said data object from the medium as defined in Claim 21.

Claims 25-28 (Canceled).